

# Weekly Weather and Crop Bulletin

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## National Weather Summary September 27 - October 3, 2009

**Highlights:** Cool, wet conditions engulfed much of the **Midwest**, ending a period of favorable weather for corn and soybean development and maturation. Weekly rainfall generally totaled 1 to 3 inches across the **northern Corn Belt**. Significant rain (at least 2 inches) also fell in **New England**. Meanwhile, favorably dry weather returned to the South for several days, although wet soils continued to hamper fieldwork and threaten the quality of unharvested cotton, rice, and soybeans. In addition, wet weather returned to the **western and central Gulf Coast States** toward week's end. Farther west, precipitation was mostly confined to the fringes of the **Plains**, allowing winter wheat planting and other fieldwork to proceed with few delays from **Nebraska to northern Texas**. On the **northern Plains**, mid-week showers slowed fieldwork but boosted moisture for wheat establishment. Elsewhere, **Western** showers were mostly confined to the **northern half of the region**, although moisture associated with the remnants of eastern Pacific Tropical Storm Olaf affected areas near the **U.S.-Mexico border** before shifting across the remainder of the **South**. Cool air settling across the **contiguous U.S.** held weekly temperatures at least 5 degrees F below normal in many locations across the **Plains** and the **Midwest**. Readings averaged as much as 10 degrees F below normal in **Oregon**. From September 29-October 1, frost and light freezes affected much of the **northern Corn Belt**. Although immature corn and soybeans lost some leaf canopy to the cold weather, most plants survived the outbreak. Farther west, widespread freezes across the **northern and central High Plains** and the **Intermountain West** ended the 2009 growing season and slowed the emergence and growth of recently planted winter grains.

Early in the week, late-season heat lingered across the **southern Plains** and the **West**. Daily-record highs for September 27 included 111 degrees F in **Palm Springs, CA**; 107 degrees F in **Phoenix, AZ**; and 100 degrees F in **Childress, TX**. Meanwhile, high winds swept across the **northern Plains** and the **Great Lakes States**. On September 27, wind gusts were clocked to 66 miles per hour in **Willmar, MN**, and 59 miles per hour in **Dickinson, ND**. The following day, cold air reached the **High Plains**, where **Alliance** (22 degrees F) posted a daily-record low for September 28. Frosty conditions arrived across the **northern Plains** and **upper Midwest** by September 29, when **Pierre, SD** (29 degrees F), notched a daily-record low. In **Grand Forks, ND** (29 degrees F on September 29), the season's first freeze occurred earlier than last year (October 3, 2008), but was more than a week later than the normal first freeze date of September 20. By October 1, cool air settled across the **Great Lakes region**, where daily-record lows in **Michigan** included 26 degrees F in **Marquette** and 30 degrees F in **Traverse City**. In contrast, heat briefly affected the **Nation's mid-section** as far north as the **central and southern Plains**, where daily-record highs for September 30 reached 98 degrees F in both **Liberal, KS**, and **Borger, TX**. Meanwhile, sharply colder air arrived in the **West**. October opened with daily-record lows in **Western** locations such as **Ely, NV**, and **Stanley, ID** (both 14 degrees F). A day later, records for October 2 included 12 degrees F in **Alamosa, CO**, and 23 degrees F in **Pocatello, ID**. **Grand Junction, CO** (27 and 29 degrees F), started October with consecutive daily-record lows. Elsewhere in **Colorado**, **Denver** (26 and 31 degrees F) and **Pueblo** (25 and 27 degrees F) closed the week with consecutive daily-record lows on October 2-3. Other daily records on the **Plains** for October 3 included 16 degrees F in **Alliance, NE**; 29 degrees F in **Garden City, KS**; and 32 degrees F in **Gage, OK**.

On September 28, heavy rain accompanied blustery conditions in the **Great Lakes region**, where daily-record totals reached 3.55 inches in **Buffalo, NY**, and 1.28 inches in **Marquette, MI**. It was **Buffalo's** wettest day since June 22, 1987. In late September, rain and snow developed across the **Intermountain West**. In **Utah**, 11 inches of snow had blanketed **Alta** by month's end, while a wind gust to 68 miles per hour was recorded at the **Great Salt Lake Marina**. September 30 snowfall totaled 5.5 inches in **Bozeman, MT**. In early October, heavy rain developed across the **northern Plains** and **upper Midwest**, while a separate area of rain spread northeastward from **southern and eastern Texas**. Daily-record amounts for October 1 included 2.32 inches in **Sisseton, SD**; 1.98 inches in **Fargo, ND**; and 1.68 inches in **Mason City, IA**. The following day, record totals for October 2 reached 1.62 inches in **Lake Charles, LA**, and 1.16 inches in **Dayton, OH**. At week's end, rain spread into the **Northeast** and expanded across the **South**. **Portland, ME** (1.90 inches), netted a daily-record sum for October 3. Meanwhile in previously drought-stricken **southern Texas**, **San Antonio** received 6.03 inches of rain in a 24-hour period on October 3-4.

Cold, mostly dry weather prevailed across the **Alaskan mainland**, while rain and snow fell in the southern part of the state. **Valdez** (29 degrees F) posted a daily-record low for September 28, while **Yakutat's** weekly rainfall reached 3.07 inches.

Farther south, locally heavy showers developed across windward sections of **Hawaii** in early October. On the **Big Island**, for example, **Hilo**, received 3.11 inches of rain from October 1-3.

*National Weather Summary provided by USDA's World Agricultural Outlook Board.  
For more information, call (202) 720-2397.*

## **Agricultural Summary September 28 – October 4, 2009**

**Highlights:** Abnormally dry conditions persisted throughout the Southwest and returned to the central Great Plains and Southeast, allowing producers ample time to continue harvest activities and small grain seeding. Conversely, wet weather lingered in the northern Great Plains, Great Lakes, New England, eastern Texas, and the Delta dumping additional moisture on already saturated fields. In the west, rain and snow settled into the Pacific Northwest and northern Rocky Mountains with precipitation totals upwards of 400 percent of normal. With the exceptions of Maine, most of the Southwest, and the southern halves of Texas and Louisiana, below average temperatures blanketed the country.

**Corn:** Acreage at or beyond the dent stage reached 95 percent by week's end, 3 points behind last year and 4 points behind the 5-year average. Double-digit delays remained in Illinois, North Dakota, and Pennsylvania as below average temperatures slowed crop development. Crop maturity advanced to 57 percent complete, 13 points behind last year and 27 points, or nearly 2 weeks, behind the average. By October 4, producers had harvested 10 percent of the Nation's corn crop, 3 points behind last year and 15 points behind normal. Harvest was most active in Kentucky and Tennessee where producers had 4 or more days suitable for fieldwork during the week. Overall, 70 percent of the corn crop was rated in good to excellent condition, up slightly from last week and 9 points better than last year.

**Soybeans:** Seventy-nine percent of the 2009 soybean acreage was at or beyond the leaf dropping stage, compared with 81 percent last year and 88 percent for the 5-year average. Despite cool temperatures, leaf drop remained active across most of the major soybean-producing States, but overall progress remained behind normal in all States. Nationally, 15 percent of the soybean crop was harvested, 13 points behind last year and 21 points behind the average. Producers in Nebraska took advantage of drier weather and over 5 days suitable for fieldwork and harvested 20 percent of their acreage during the week. Overall, 67 percent of the soybean crop was rated in good to excellent condition, a 1 point improvement from last week and 10 points better than ratings last year.

**Winter Wheat:** Producers had seeded 53 percent of their winter wheat acreage by week's end, 2 points behind last year and the 5-year average. Seeding advanced rapidly in Kansas and Oklahoma as drier conditions allowed producers ample time to complete a significant amount of fieldwork. Emergence reached 26 percent by October 4, one point ahead of last year but 1 point behind the average. Adequate soil moisture provided ideal growing conditions in Montana, Oregon, and South Dakota where 20 percent or more of the crop emerged during the week.

**Cotton:** Bolls were opened in 68 percent of this year's cotton crop, 5 points behind last year and 9 points behind the 5-year average. Despite active development of the cotton crop during the week in Alabama, Missouri, and Tennessee, delays of 2 weeks or more remained. Producers had harvested 10 percent of their crop, 5 points behind last year and 11 points behind the average. In Texas, the harvest pace crept forward as producers in the Northern Low Plains sprayed defoliant in preparation for harvest. Despite abundant rainfall in Louisiana, producers utilized 4.5 days suitable for fieldwork to harvest 12 percent of their crop. Overall, 47 percent of the cotton crop was rated in good to excellent condition, down 2 points from last week and 3 points below ratings last year.

**Sorghum:** Ninety-one percent of the sorghum acreage was at or beyond the coloring stage, 4 points ahead of last year but 2 points behind the 5-year average. In Texas, the second largest sorghum-producing State, coloring progress was over 1 week behind normal as cool temperatures in the Northern High Plains delayed crop development. Crop maturity advanced to 55 percent complete, 1 point behind last year and 13 points behind the average. Harvest continued at a slow pace, reaching 35 percent complete by October 4, four points behind last

year and 9 points, or 2 weeks, behind normal. Despite an active week of harvest in Arkansas, where producers combined 29 percent of their acreage during the week, overall progress remained well behind normal. Overall, 49 percent of the sorghum crop was rated in good to excellent condition, unchanged from last week but down 5 points from ratings last year.

**Rice:** Producers harvested 17 percent of the Nation's rice acreage during the week, leaving progress, at 62 percent, 5 points behind last year and 16 points, or over 1 week, behind the 5-year average. Harvest was most active in Arkansas and California, the two largest rice-producing States. Overall, 60 percent of the rice crop was rated in good to excellent condition, up slightly from last week but 2 points below last year.

**Small Grains:** Ninety-seven percent of the 2009 spring wheat crop was harvested by week's end, 3 points behind last year and 2 points behind the 5-year average. Harvest was complete in Idaho, South Dakota, and Washington. The largest delay remained in North Dakota where progress was 3 points behind normal.

**Other Crops:** Peanut producers had harvested 16 percent of the Nation's peanut acreage, 9 points behind last year and 7 points behind the 5-year average. Harvest was most active in South Carolina where nearly ideal conditions allowed producers to dig nuts at a rapid pace. Overall, 70 percent of the peanut crop was rated in good to excellent condition, unchanged from last week but 5 points better than ratings last year.

Sugarbeet harvest reached 20 percent complete, 7 points behind last year and 4 points behind the 5-year average. Harvest was most active in Minnesota and North Dakota, but progress lagged normal by 6 points in both States.

Producers had harvested 5 percent of the Nation's sunflower crop, 2 points ahead of last year but 2 points behind the 5-year average. Harvest was underway in all estimating States, but was most advanced in Colorado.

**Corn: Percent Dented,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	95	87	100	99
IL	89	84	99	100
IN	92	84	99	100
IA	98	95	96	99
KS	100	100	100	100
KY	100	99	100	100
MI	90	80	99	98
MN	95	91	100	99
MO	96	95	98	100
NE	100	96	100	100
NC	100	100	100	100
ND	86	75	98	96
OH	93	87	100	100
PA	87	80	97	97
SD	95	89	100	99
TN	100	100	100	100
TX	100	100	99	100
WI	90	84	92	94
18 Sts	95	90	98	99

<sup>1</sup> These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Mature,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	63	43	75	73
IL	41	24	73	93
IN	51	31	75	85
IA	71	47	63	88
KS	89	77	83	94
KY	86	78	96	97
MI	38	19	77	77
MN	37	17	66	77
MO	78	68	76	94
NE	63	33	60	80
NC	100	100	100	100
ND	23	6	60	71
OH	46	24	79	79
PA	53	37	76	81
SD	57	34	71	78
TN	93	83	98	100
TX	92	79	87	96
WI	33	20	49	65
18 Sts	57	37	70	84

<sup>1</sup> These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	20	10	25	16
IL	5	2	9	41
IN	5	2	14	24
IA	3	2	3	11
KS	31	18	32	54
KY	38	18	57	69
MI	2	0	7	11
MN	1	0	3	7
MO	28	19	28	63
NE	6	3	8	16
NC	77	70	77	84
ND	0	0	0	5
OH	4	1	14	11
PA	17	11	28	32
SD	2	0	5	11
TN	37	16	82	88
TX	72	70	68	79
WI	1	1	5	9
18 Sts	10	6	13	25

<sup>1</sup> These 18 States harvested 94% of last year's corn acreage.

**Soybeans: Percent Dropping Leaves,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	59	38	50	69
IL	62	41	77	91
IN	78	63	88	91
IA	90	76	82	94
KS	75	58	73	82
KY	74	60	79	81
LA	86	78	88	91
MI	78	53	91	85
MN	95	81	96	96
MS	74	59	84	95
MO	60	40	45	73
NE	91	74	85	93
NC	38	26	41	45
ND	93	73	97	96
OH	88	76	97	93
SD	96	86	97	98
TN	73	59	78	82
WI	73	52	91	86
18 Sts	79	63	81	88

<sup>1</sup> These 18 States planted 95% of last year's soybean acreage.

**Soybeans: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	18	8	18	39
IL	6	1	20	40
IN	9	3	35	35
IA	20	6	33	47
KS	18	1	18	25
KY	10	2	16	20
LA	58	50	68	74
MI	3	1	18	23
MN	19	5	41	41
MS	40	30	57	79
MO	11	2	8	20
NE	27	7	28	36
NC	0	0	2	4
ND	13	3	33	44
OH	10	6	33	28
SD	16	2	37	30
TN	9	1	22	30
WI	4	1	16	19
18 Sts	15	5	28	36

<sup>1</sup> These 18 States harvested 95% of last year's soybean acreage.

**Cotton: Percent Bolls Opening,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	63	46	84	90
AZ	90	85	98	96
AR	78	58	93	95
CA	80	65	72	75
GA	73	57	86	85
KS	41	31	63	52
LA	92	89	100	98
MS	85	74	91	96
MO	58	43	91	93
NC	90	79	87	93
OK	84	57	87	81
SC	85	76	80	81
TN	74	53	95	95
TX	60	52	60	65
VA	80	61	90	95
15 Sts	68	57	73	77

<sup>1</sup> These 15 States planted 99% of last year's cotton acreage.

**Cotton: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	0	0	9	19
AZ	25	21	24	19
AR	3	0	14	31
CA	3	2	2	4
GA	2	0	9	12
KS	0	0	0	1
LA	17	5	43	45
MS	1	0	12	43
MO	0	0	19	27
NC	3	0	5	10
OK	3	0	2	5
SC	11	3	4	11
TN	1	0	21	24
TX	17	16	19	22
VA	7	2	9	14
15 Sts	10	8	15	21

<sup>1</sup> These 15 States harvested 99% of last year's cotton acreage.

**Sorghum: Percent Coloring,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CO	99	95	100	92
IL	90	85	97	99
KS	93	85	89	94
LA	100	100	100	100
MO	92	89	91	97
NE	93	88	96	99
NM	90	89	72	76
OK	93	90	75	87
SD	100	95	99	100
TX	87	86	84	91
11 Sts	91	87	87	93

<sup>1</sup> These 11 States planted 96% of last year's sorghum acreage.

**Sorghum: Percent Mature,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	99	100	100
CO	70	58	77	56
IL	46	24	61	87
KS	39	20	39	57
LA	100	100	100	100
MO	54	47	55	79
NE	30	16	31	69
NM	14	12	18	19
OK	39	32	36	52
SD	68	36	56	75
TX	69	68	71	78
11 Sts	55	45	56	68

<sup>1</sup> These 11 States planted 96% of last year's sorghum acreage.

**Sorghum: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	68	39	85	92
CO	16	10	17	12
IL	7	1	4	38
KS	4	3	9	19
LA	98	97	97	99
MO	13	6	26	46
NE	2	0	2	9
NM	0	0	0	1
OK	14	6	23	28
SD	12	7	5	19
TX	67	66	70	70
11 Sts	35	33	39	44

<sup>1</sup> These 11 States harvested 97% of last year's sorghum acreage.

**Peanuts: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	5	1	23	26
FL	29	27	52	39
GA	11	3	27	23
NC	13	4	18	20
OK	6	0	14	9
SC	30	18	27	31
TX	32	31	12	12
VA	9	0	4	20
8 Sts	16	10	25	23

<sup>1</sup> These 8 States harvested 98% of last year's peanut acreage.

**Sugarbeets: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	13	7	2	11
MI	11	8	10	9
MN	23	11	34	29
ND	24	9	39	30
4 Sts	20	10	27	24

<sup>1</sup> These 4 States harvested 84% of last year's sugarbeets acreage.

**Sunflower: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	20	NA	27	25
KS	4	NA	3	12
ND	6	NA	1	4
SD	1	NA	1	5
4 Sts	5	NA	3	7

<sup>1</sup> These 4 States harvested 86% of last year's sunflower acreage.

Winter Wheat: Percent Planted, Selected States <sup>1</sup>				
State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	10	5	5	7
CA	7	6	13	8
CO	82	69	86	86
ID	63	49	65	60
IL	6	5	9	19
IN	6	2	21	20
KS	53	23	60	57
MI	27	20	35	38
MO	8	3	6	14
MT	86	69	78	79
NE	85	72	83	85
NC	2	1	5	5
OH	13	1	35	25
OK	56	33	57	58
OR	49	37	34	44
SD	78	66	74	79
TX	53	40	52	54
WA	83	73	71	75
18 Sts	53	36	55	55

<sup>1</sup> These 18 States planted 87% of last year's winter wheat acreage.

Winter Wheat: Percent Emerged, Selected States <sup>1</sup>				
State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	4	2	1	1
CA	2	0	0	1
CO	49	30	52	55
ID	18	7	15	19
IL	2	1	3	3
IN	0	0	1	2
KS	22	8	28	26
MI	10	0	4	10
MO	2	1	2	4
MT	39	8	25	30
NE	50	45	49	54
NC	0	0	0	1
OH	0	0	3	2
OK	28	10	26	29
OR	24	1	3	15
SD	43	23	39	42
TX	28	13	24	26
WA	58	45	45	47
18 Sts	26	13	25	27

<sup>1</sup> These 18 States planted 87% of last year's winter wheat acreage.

Spring Wheat: Percent Harvested, Selected States <sup>1</sup>				
State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	100	97	100	100
MN	99	98	100	99
MT	98	95	98	99
ND	95	91	100	98
SD	100	100	100	100
WA	100	100	100	100
6 Sts	97	94	100	99

<sup>1</sup> These 6 States harvested 98% of last year's spring wheat acreage.

Rice: Percent Harvested, Selected States <sup>1</sup>				
State	Week Ending			2004- 2008 Avg.
	Oct 4, 2009	Sep 27, 2009	Oct 4, 2008	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	53	32	62	79
CA	65	40	51	52
LA	94	88	94	97
MS	42	29	69	87
MO	41	26	55	71
TX	99	92	99	99
6 Sts	62	45	67	78

<sup>1</sup> These 6 States harvested 100% of last year's rice acreage.

**Corn: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	2	10	24	49	15
IL	2	7	26	49	16
IN	3	8	28	50	11
IA	3	5	17	51	24
KS	2	6	21	49	22
KY	0	1	5	51	43
MI	4	13	28	44	11
MN	2	4	22	56	16
MO	2	7	26	45	20
NE	2	5	12	55	26
NC	5	15	24	43	13
ND	1	7	32	51	9
OH	1	4	18	49	28
PA	1	2	11	48	38
SD	1	4	17	58	20
TN	3	5	14	52	26
TX	25	14	24	31	6
WI	3	8	26	48	15
18 Sts	3	6	21	51	19
Prev Wk	3	7	22	49	19
Prev Yr	4	9	26	47	14

**Soybeans: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	9	15	25	35	16
IL	4	6	31	47	12
IN	3	9	28	49	11
IA	2	5	19	53	21
KS	2	3	16	50	29
KY	0	1	8	52	39
LA	1	21	44	31	3
MI	3	12	31	45	9
MN	2	6	26	54	12
MS	8	20	26	39	7
MO	3	7	28	45	17
NE	1	3	13	59	24
NC	1	4	25	57	13
ND	1	5	24	61	9
OH	1	3	25	53	18
SD	1	4	28	53	14
TN	1	2	14	55	28
WI	1	7	24	54	14
18 Sts	3	6	24	51	16
Prev Wk	2	7	25	50	16
Prev Yr	4	10	29	45	12

**Cotton: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2	5	33	56	4
AZ	3	4	18	60	15
AR	11	9	32	34	14
CA	0	0	35	50	15
GA	3	8	34	43	12
KS	4	8	33	47	8
LA	2	12	37	45	4
MS	9	13	41	37	0
MO	0	13	28	53	6
NC	1	5	25	57	12
OK	0	7	27	62	4
SC	0	4	46	50	0
TN	0	3	26	54	17
TX	16	17	28	30	9
VA	0	10	20	43	27
15 Sts	10	13	30	38	9
Prev Wk	9	12	30	39	10
Prev Yr	7	13	30	39	11

**Sorghum: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	9	18	32	36	5
CO	0	2	25	65	8
IL	1	6	27	54	12
KS	1	5	22	56	16
LA	3	19	47	28	3
MO	0	4	31	54	11
NE	0	3	20	57	20
NM	5	33	19	43	0
OK	1	4	33	55	7
SD	0	2	21	62	15
TX	23	16	38	20	3
11 Sts	11	10	30	40	9
Prev Wk	11	10	30	41	8
Prev Yr	3	10	33	44	10

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2008 planted acres.



**Peanuts: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	0	0	26	68	6
FL	0	2	33	47	18
GA	0	4	28	54	14
NC	1	2	32	60	5
OK	1	1	15	78	5
SC	0	5	45	45	5
TX	0	0	22	61	17
VA	0	0	9	70	21
8 Sts	0	2	28	57	13
Prev Wk	0	1	29	55	15
Prev Yr	2	4	29	52	13

**Rice: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	5	10	32	39	14
CA	0	5	20	45	30
LA	4	6	21	45	24
MS	5	6	37	52	0
MO	0	1	16	53	30
TX	12	9	39	30	10
6 Sts	4	8	28	42	18
Prev Wk	4	8	29	41	18
Prev Yr	2	11	25	44	18

**Pasture and Range: Crop Condition by Percent,  
Selected States,  
Week Ending Oct 4, 2009**

State	VP	P	F	G	EX	State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	0	1	21	66	12	NJ	0	0	5	85	10
AZ	50	20	18	9	3	NM	15	33	37	15	0
AR	0	2	26	61	11	NY	2	11	36	46	5
CA	65	25	10	0	0	NC	0	6	30	60	4
CO	5	13	30	41	11	ND	1	9	34	52	4
CT	0	6	31	53	10	OH	2	8	29	50	11
DE	1	2	17	62	18	OK	1	10	33	50	6
FL	0	5	20	65	10	OR	29	24	31	16	0
GA	1	7	37	48	7	PA	4	10	23	47	16
ID	1	13	35	48	3	RI	0	0	0	100	0
IL	0	4	26	58	12	SC	4	14	57	25	0
IN	3	9	32	46	10	SD	1	10	26	52	11
IA	2	11	29	46	12	TN	0	2	21	63	14
KS	2	7	28	52	11	TX	9	19	36	28	8
KY	1	3	16	58	22	UT	4	14	39	40	3
LA	3	8	45	37	7	VT	0	40	48	12	0
ME	0	11	24	65	0	VA	2	11	33	43	11
MD	0	9	21	53	17	WA	11	31	38	17	3
MA	0	0	16	84	0	WV	1	9	52	35	3
MI	2	14	45	32	7	WI	10	22	35	31	2
MN	10	16	35	37	2	WY	1	14	36	47	2
MS	1	9	38	39	13						
MO	0	2	25	63	10	48 Sts	9	13	30	40	8
MT	14	34	35	15	2						
NE	2	5	22	57	14	Prev Wk	9	13	30	40	8
NV	6	25	49	19	1	Prev Yr	13	16	31	34	6
NH	1	2	60	26	11						

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2008 planted acres.

## Crop Progress and Condition Survey and Estimating Procedures

**Survey Procedures:** Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from more than 5,000 reporters whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these reporters subjectively estimate progress of farmers' activities and progress of crops through various stages of development. They also provide subjective evaluations of crop conditions.

Most reporters complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Friday, Saturday, and Sunday. Regardless of when questionnaires are completed, reporters are asked to report for the week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced by projections for weekend changes in progress and condition. By the end of the 2001 season, nearly two-thirds of the data were being submitted through the internet website. As a result, about one-half of all data are submitted on Monday morning, significantly reducing projection uncertainty.

Reporters are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories used as reporting guidelines are available on the NASS website at: [www.nass.usda.gov/Publications/National\\_Crop\\_Progress/terms\\_definitions/index.asp](http://www.nass.usda.gov/Publications/National_Crop_Progress/terms_definitions/index.asp).

**Estimating Procedures:** Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Each State Field Office summarizes the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and reporter comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates.

**Revision Policy:** Progress and condition estimates in the *Crop Progress* report are released after 4:00 pm ET on the first business day of the week. These estimates are preliminary and subject to corrections or updates in the *Weekly Weather and Crop Bulletin* that is released after 12:00 pm ET on the second business day of the week. These estimates are subject to revision the following week.

### *Crop Progress and Condition tables expected next week:*

- Corn – Mature, Harvested, Condition
- Cotton – Bolls Opening, Harvested, Condition
- Pasture & Range – Condition
- Peanuts – Harvested, Condition
- Rice – Harvested
- Sorghum – Coloring, Mature, Harvested, Condition
- Soybeans – Drooping Leaves, Harvested, Condition
- Sugarbeets – Harvested
- Sunflowers – Harvested
- Winter Wheat – Planted, Emerged

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